

THESE DOORS ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

OUTSWING GLASS WOOD PIVOT DOOR

DOORS WITH SILL APPROVED FOR INSTALLATION WHERE WATER INFILTRATION RESISTANCE IS REQUIRED.

DOORS WITHOUT SILL NOT APPROVED FOR WATER INFILTRATION RESISTANCE.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2017 (6TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ)

1BY OR 2BY WOOD BUCKS & BUCK FASTENERS BY OTHERS, MUST BE DESIGNED AND INSTALLED ADEQUATELY TO TRANSFER APPLIED PRODUCT LOADS TO THE BUILDING STRUCTURE.

ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2017 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC.

CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL.

MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION IN ACCORDANCE WITH SECTION 1709.9.3 OF FLORIDA BUILDING CODE. LABELING TO COMPLY WITH SECTION 1709.9.2.

FL #29879

A- CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION OF THIS PRODUCT BASED ON THIS PRODUCT EVALUATION PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED

B- THIS PRODUCT EVALUATION DOCUMENT WILL BE CONSIDERED INVALID IF ALTERED BY ANY MEANS.

C-SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE ENGINEER OF RECORD (E.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER SPECIFIC DRAWINGS FOR REVIEW.

SEALED: 6/21/19 STATE OF FLORIDA. ENONAL ENTIN

3538)

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL (305) 264-8100 FAX. (305) 262-6978

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PIVOT

Exclusive 2000 N.W. Dordl, FL. 305) 477 OUTSWING

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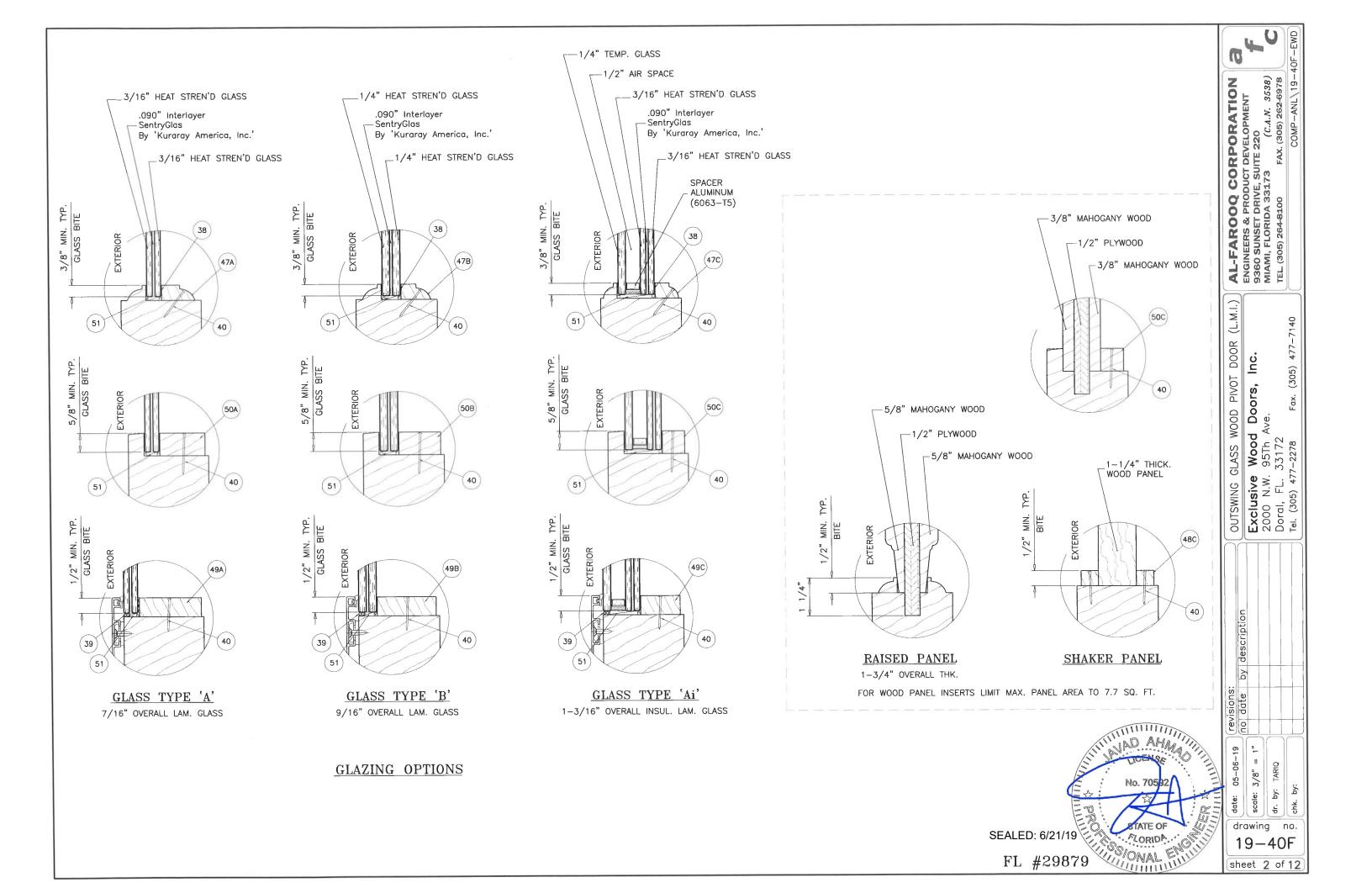
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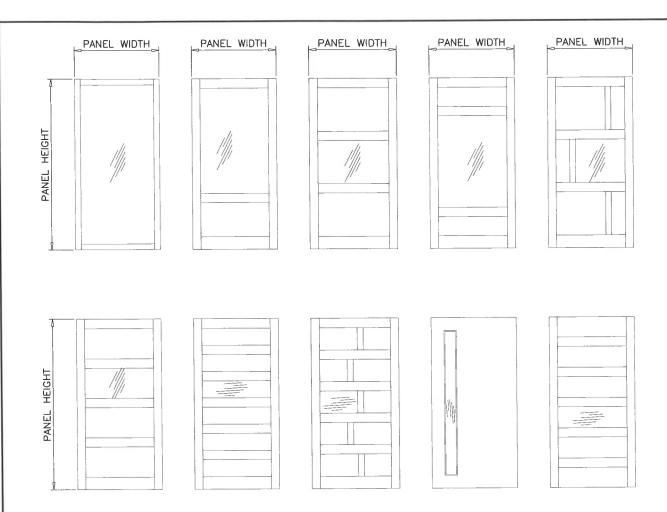
sheet 1 of 12

ON THIS DOCUMENT.

USE OF THE P.E.D. ENGINEER OF RECORD, ACTING AS A DELEGATED ENGINEER TO THE P.E.D. ENGINEER SHALL SUBMIT TO THIS LATTER THE SITE

D- THIS P.E.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.





PANEL PATTERNS AS SHOWN ABOVE OR SIMILAR WITH 2.677" THICK INTERMEDIATE STILES ARE ALSO ALLOWED. FOR STILES HEIGHT AND LENGTH DIMENSION SEE BELOW.

MINIMUM DIMENSIONS:

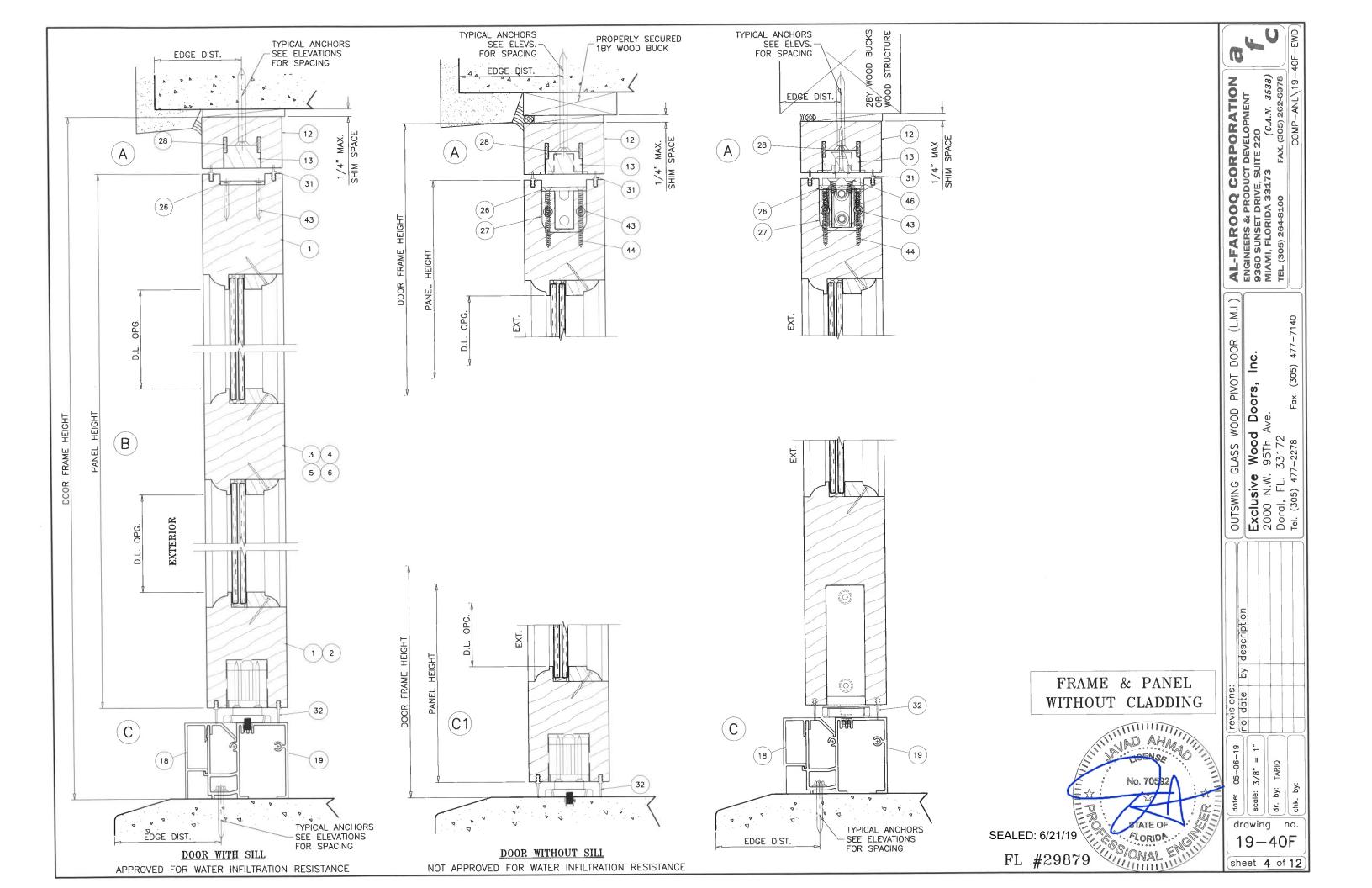
HORIZONTAL RAILS = 2.283" HIGH TO 4" HIGH FOR LENGTHS UPTO 50-1/4" 5" HIGH TO 20" HIGH FOR LENGTHS UPTO 61-3/8"

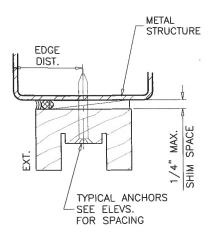
VERTICAL STILES = 2.283" HIGH TO 4" HIGH FOR LENGTHS UPTO 41-5/8" 5" HIGH TO 20" HIGH FOR LENGTHS UPTO 61-3/8"

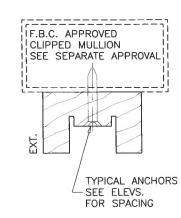
| OUTSWING GLASS WOOD PIVOT DOOR (L.M.I.) | Exclusive Wood Doors, Inc. 2000 N.W. 95Th Ave. Doral, FL. 33172 | Tel. (305) 477–2178 | Fax. (305) 477–7140 | El. (305) 477–7140 | El by description revisions: 05-06-19 scale: 3/8" = dr. by: drawing no. 19-40F

sheet 3 of 12

SEALED: 6/21/19 FI #29879







1BY OR 2BY WOOD BUCKS AND METAL STRUCTURE NOT BY EXCLUSIVE WOOD DOORS MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

#14 WOOD SCREWS (GRADE 2 CRS)

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES 1-1/2" MIN. PENETRATION INTO WOOD (HEAD/JAMBS)

1/4" DIA. TAPCON BY 'ITW' (Fu=125 KSI, Fy=100 KSI)

THRU 1BY BUCKS INTO CONC. OR BLOCKS

1-1/2" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)

1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

DIRECTLY INTO CONCRETE OR BLOCKS

1-1/2" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)

1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

1/4-20 TEKS OR SELF-DRILLING SCREWS (GRADE 5 CRS)

INTO F.B.C. APPROVED MULLIONS

OR

INTO METAL STRUCTURES (HEAD/JAMBS)

(3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS

ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)

STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)

(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

3/16" DIA. TAPCON BY 'ITW' (Fu=125 KSI, Fy=100 KSI)

DIRECTLY INTO CONCRETE

1-1/2" MIN. EMBED INTO CONCRETE

CRITICAL EDGE DISTANCE

INTO CONCRETE AND BLOCKS = 2-1/2" MIN.

INTO WOOD STRUCTURE = 1" MIN.

INTO METAL STRUCTURE = 3/4" MIN.

WOOD AT HEAD OR JAMBS SG = 0.55 MIN. CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN. C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

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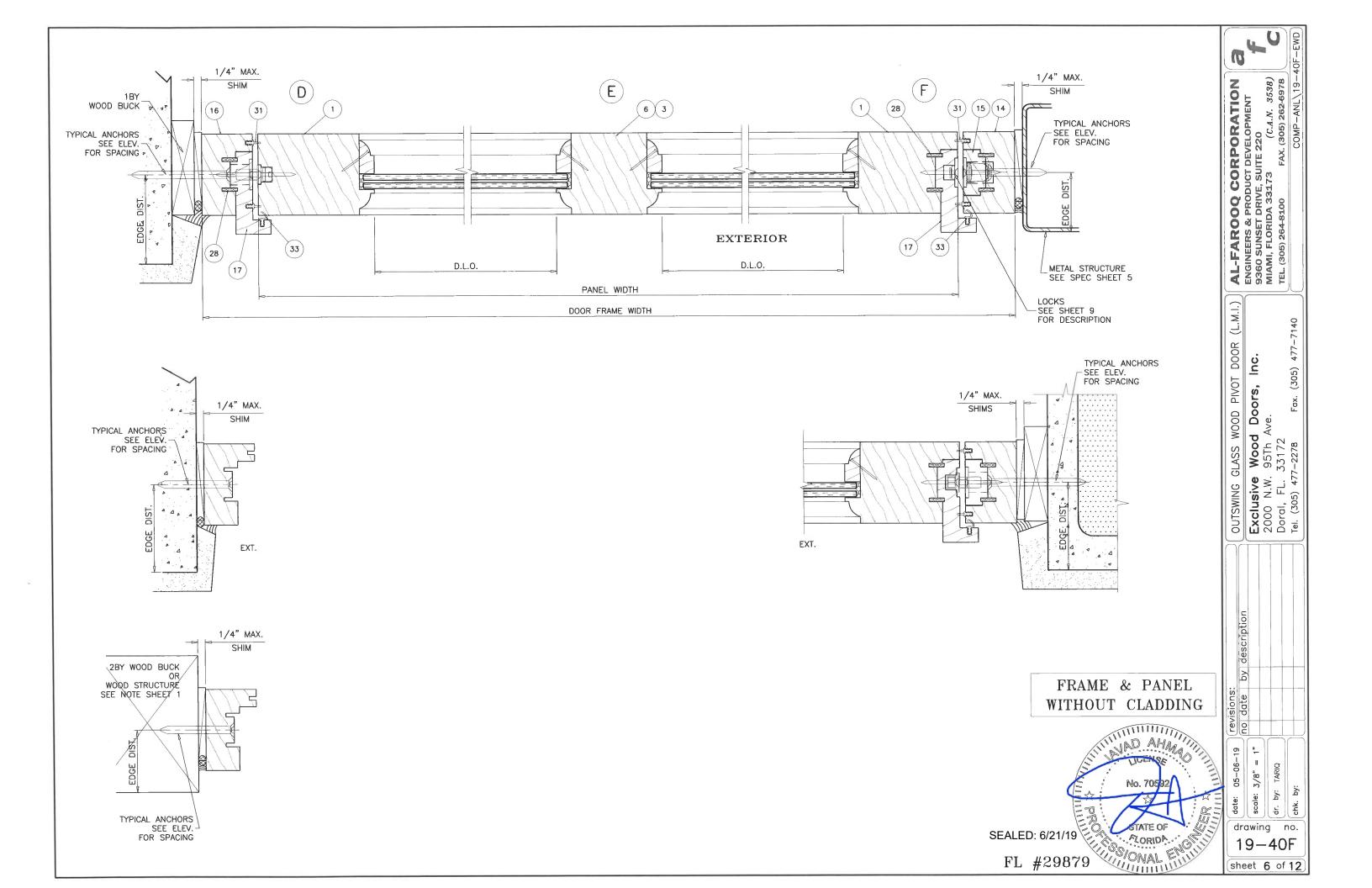
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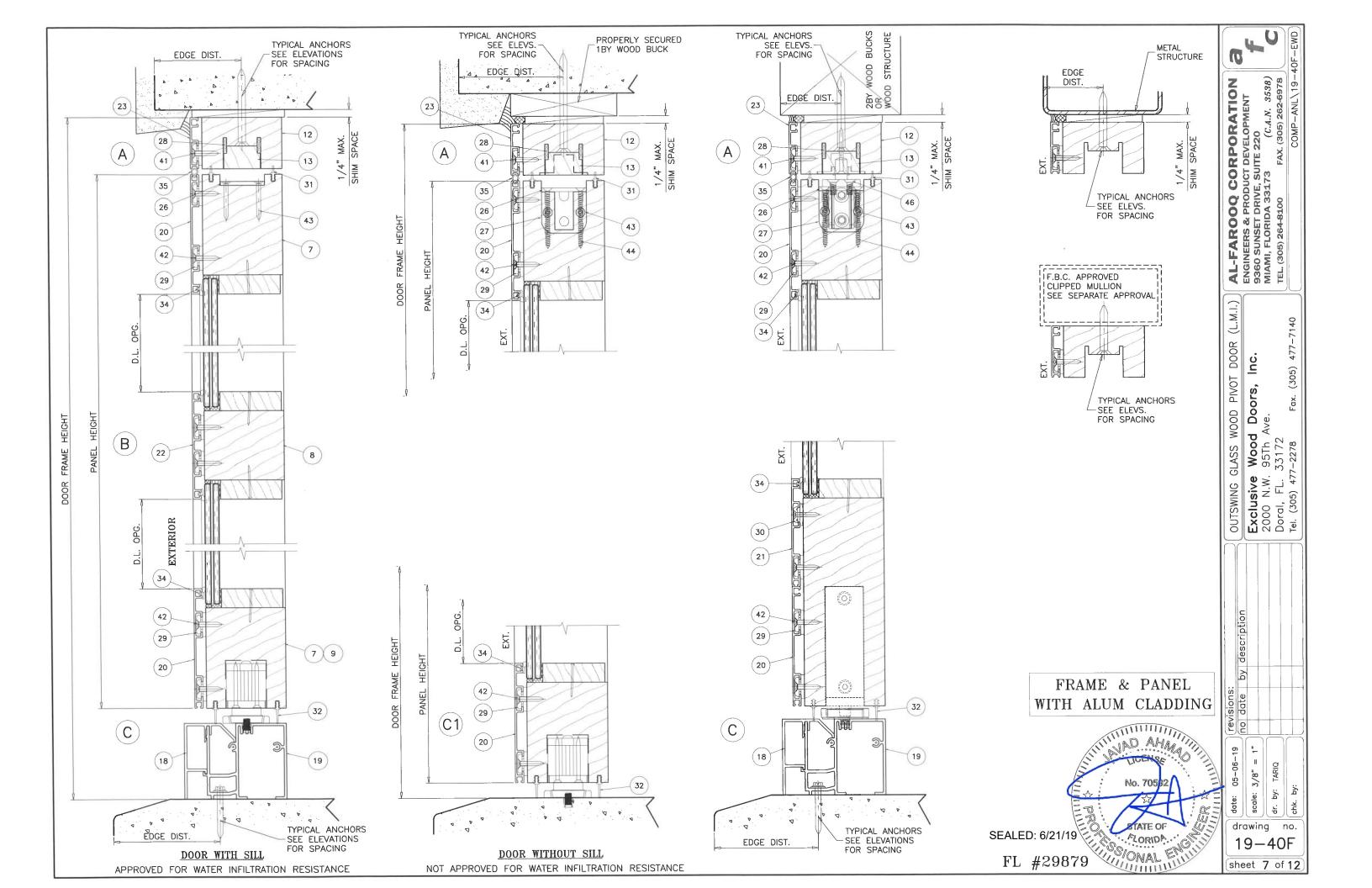
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	OUTSWING GLASS WOOD PIVOT DOOR (L.M.I.) AL-FAROOQ CORPORATION	Exclusive Wood Doors, Inc.	2000 N.W. 951h Ave. Doral, FL. 33172	Tel. (305) 477-2278 Fax. (305) 477-7140
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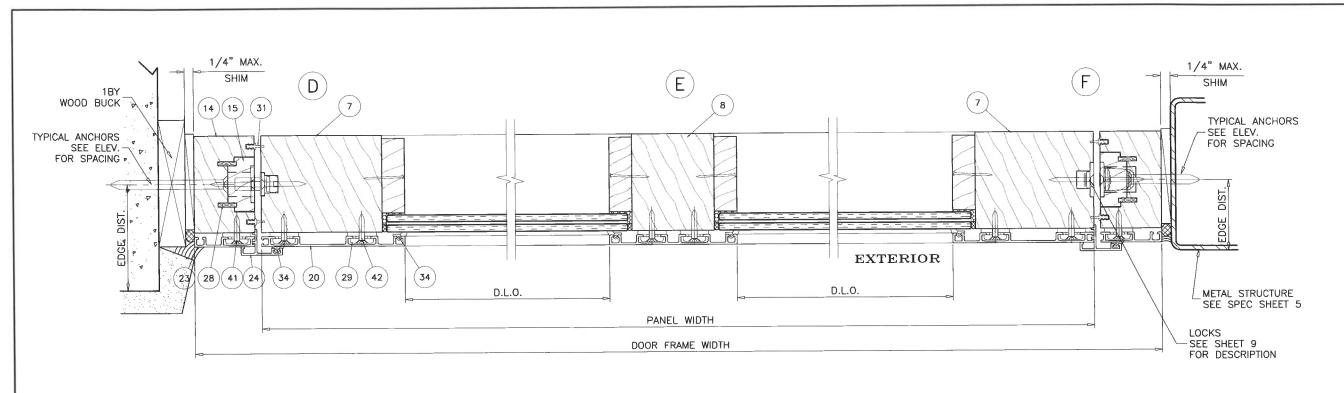
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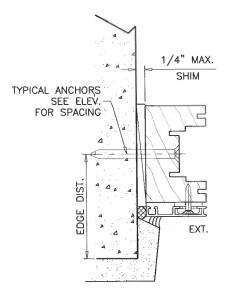
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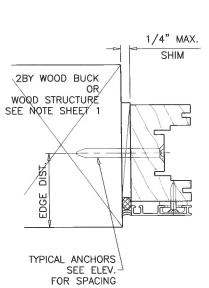
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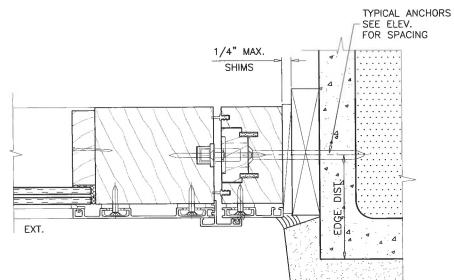












FRAME & PANEL WITH ALUM CLADDING

SEALED: 6/21/19 FL #29879

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ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
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COMP-ANL/19-40 (L.M.I.)

COUTSWING GLASS WOOD PIVOT DOOR (LExclusive Wood Doors, Inc. 2000 N.W. 95Th Ave. Doral, FL. 33172 Fax. (305) 477-71

(305) 477-7140

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19-40F sheet 8 of 12

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	_	AS REQD.	STILE/RAIL	WOOD	MAHOGANY
2	_	AS REQD.	RAIL	WOOD	MAHOGANY
3	_	AS REQD.	INTERMEDIATE STILE WOOD MAHOGANY		MAHOGANY
4	_	AS REQD.	INTERMEDIATE STILE/RAIL	WOOD	MAHOGANY
5	_	AS REQD.	INTERMEDIATE STILE/RAIL	WOOD	MAHOGANY
6	_	AS REQD.	INTERMEDIATE STILE	WOOD	MAHOGANY
7		AS REQD.	STILE/RAIL	WOOD	MAHOGANY
8		AS REQD.	INTERMEDIATE STILE/RAIL	WOOD	MAHOGANY
9		AS REQD.	RAIL	WOOD	MAHOGANY
12		AS REQD.	FRAME	WOOD	MAHOGANY
13		AS REQD.	ANCHOR COVER	WOOD	MAHOGANY
			FRAME	WOOD	MAHOGANY
14		AS REQD.		WOOD	MAHOGANY
15		AS REQD.	ANCHOR COVER	WOOD	
16		AS REQD.	FRAME		MAHOGANY
17		AS REQD.	ASTRAGAL	WOOD	MAHOGANY
18		AS REQD.	SILL COVER	6063-T5	
19	-	AS REQD.	SILL BASE	6063-T6	-
20	_	AS REQD.	STILE/RAIL CLADDING	ALUMINUM	UNIFORM
21	-	AS REQD.	STILE/RAIL CLADDING	ALUMINUM	UNIFORM
22	_	AS REQD.	INT. STILE/RAIL CLADDING	ALUMINUM	UNIFORM
23	-	AS REQD.	FRAME CLADDING	ALUMINUM	UNIFORM
24	_	AS REQD.	ASTRAGAL	ALUMINUM	UNIFORM
25	-	AS REQD.	TOP PIVOT SUPPORT PLATE	6063-T6	-
26	-	AS REQD.	RAIL SUPPORT PLATE	6063-T6	-
27	_	AS REQD.	RAIL COVER PLATE	6063-T6	_
28	_	AS REQD.	JOINT GASKET	ALUMINUM	UNIFORM
29		AS REQD.	CLADDING CLIP	-	UNIFORM
30	-	AS REQD.	CLADDING CLIP	_	UNIFORM
31	_	AS REQD.	WEATHERSEAL/GASKET	SILICONE	CONSERVATION TECHNOLOGIES
32	-	AS REQD.	WEATHERSEAL/GASKET	SILICONE	CONSERVATION TECHNOLOGIES
33	_	AS REQD.	WEATHERSEAL/GASKET	SILICONE	CONSERVATION TECHNOLOGIES
34	-	AS REQD.	WEATHERSEAL/GASKET	SILICONE	UNIFORM
35	-	AS REQD.	WEATHERSEAL/GASKET	SILICONE	UNIFORM
36	_	AS REQD.	DRAIN ELBOW FITTING	ABS	_
37	_	AS REQD.	DRAIN TEE FITTING	ABS	-
38	_	AS REQD.	DOWSIL 995	SILICONE	-
39	-	AS REQD.	BACKER ROD	FOAM	UNIFORM
40	_	AS REQD.	18 GA. X 1-1/4" BRAD NAIL	STEEL	AT 2" FROM ENDS AND 12" O.C.
41	_	AS REQD.	#6 X 3/4" FP SMS	ZINC PLATED	-
42	_	AS REQD.	#6 X 1" FP SMS	ZINC PLATED	-
43	_	AS REQD.	#8 X 1-1/4" FP SMS	ST. STEEL	_
44	_	AS REQD.	#8 X 2" FP SMS	ST. STEEL	_
45	_	AS REQD.	#10 X 3" FP SMS	ST. STEEL	_
46	_	AS REQD.	#12 FH MACHINE SCREWS	ST. STEEL	_
47A		AS REQD.	GLASS STOP (7/16" GLASS)	WOOD	MAHOGANY
47A 47B		AS REQU.		WOOD	MAHOGANY
47C		AS REQU.	A SAME OF THE PARTY OF THE PART	WOOD	MAHOGANY
		AS REQD.		WOOD	MAHOGANY
48A	-			WOOD	MAHOGANY
48B	-	AS REQD.	101		MAHOGANY
48C	_	AS REQD.		WOOD	
49A	_	AS REQD.	GLASS STOP (7/16" GLASS)	WOOD	MAHOGANY
49B	_	AS REQD.		WOOD	MAHOGANY
49C	_	AS REQD.		WOOD	MAHOGANY
50A	-	AS REQD.		WOOD	MAHOGANY
50B	_	AS REQD.	Water Committee	WOOD	MAHOGANY
50C	_	AS REQD.	GLASS STOP (INSUL. LAM. GLASS)	WOOD	MAHOGANY
51	_	AS REQD.	SETTING BLOCKS AT 1/4 POINTS	EPDM	DUROMETER 80±5 SHORE A

LOCKS:

MLS 1

Lock Stile / Pivot Stile:

Hoppe HLS9000 Multipoint Lock Assembly (Tongue) With Corner Drives (6-8) Locking Points Engaging From Lock Stile and Pivot Stile To Frame Lock Handle Located at 38.5" From Bottom

MLS 2

Lock Stile:

Hoppe Contemporary 855GL Multipoint Lock Assembly (Round Bolt / Swing Hook) (3-4) Locking Points Engaging From Lock Stile To Frame Lock Handle Located at 40.16" From Bottom Hoppe HLS9000 Multipoint Lock Assembly (Tongue / Shootbolt) (5) Locking Points Engaging From Lock Stile To Frame Lock Handle Located at 36" From Bottom

Pivot Stile:

Hoppe High Performance Lock (HPL) Assembly (Tongue) (2-3) Locking Points Engaging From Pivot Stile To Frame Lock Handle Located to at 36" or 40.16" From Bottom

PIVOT HINGES:

'SYSTEM ONE' OR 'SYSTEM M' PIVOT HINGES BY 'FRITSJURGENS'

SEALANTS:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH WHITE/ALUMINUM COLORED SILICONE.

TYPICAL WOOD MAHOGANY LUMBER

SPECIFIC GRAVITY = 0.44 MIN. GRADE = 2 MIN.MOISTURE CONTENT = 19% MAX.

SEALED: 6/21/19 CORIDA TORIDA TORIDA

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19-40F sheet 9 of 12

